

Message Text

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PAGE 01 TOKYO 11990 090555Z
ACTION OES-07

INFO OCT-01 EA-09 ISO-00 COME-00 FEA-01 ACDA-10
CIAE-00 INR-07 IO-14 L-03 NSAE-00 NSC-05 EB-08
NRC-07 DODE-00 SS-15 SP-02 /089 W
-----044308 090601Z /12

R 090520Z AUG 77
FM AMEMBASSY TOKYO
TO ERDA GERMANTOWN
ERDA WASHDC
INFO SECSTATE WASHDC 9993

UNCLAS TOKYO 11990

ERDA FOR BECKJORD, YEVICK, MORABITO, HUNTER, WILLIT

E.O. 11652: N/A
TAGS: TECH, JA
SUBJECT: SPECIALIST MEETING ON HYDRAULIC FLOW TEST

1. IN ACCORDANCE WITH AGREEMENT REACHED DURING FIRST MEETING
PLANT COMPONENT W.G., PNC PROPOSES SUBJECT SPECIALIST
MEETING IN US STARTING EITHER NOVEMBER 8 OR NOVEMBER 15,
1977, WHICHEVER ERDA PREFERENCE.

2. OUTLINE VISIT PROPOSED FOLLOWS:
NOV. 7 ARRIVE AT RICHLAND
NOV. 8-10 MEETING
NOV. 11 VISIT FFTF
NOV. 12-13 FREE
NOV. 14 VISIT LMEC
NOV. 15 LEAVE FROM LOS ANGELES

3. TENTATIVELY, JAPANESE MEMBERS WILL BE:

J. TAKAHASHI (HEAD OF DELEGATION)
MANAGER
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NA FLUID DYNAMIC SECTION
O-ARAI ENGINEERING CENTER, PNC

H. TATSUMI, RESEARCH ENGINEER
NA FLUID DYNAMIC SECTION
O-ARAI ENGINEERING CENTER, PNC

K. MAEDA, SENIOR RESEARCH ENGINEER
MONJU GROUP
FXR DEVELOPMENT PROJECT, PNC

M. HAYANO, RESEARCH ENGINEER
FLUID DYNAMICS
MITSUBISHI ATOMIC POWER INDUSTRY INC.

4. PNC PROPOSES DISCUSSION FOLLOWING SUBJECTS BY PNC:

- (A) FLOW MODEL STUDY IN A MOCKUP CORE STRUCTURE FOR JOYO REACTOR
 - (B) INLET PLENUM FLOW MIXING STUDY OF JOYO REACTOR
 - (C) FLOW MODEL STUDY OF MONJU REACTOR
 - (D) EXPERIMENTAL STUDY AND CODE EVALUATION FOR NATURAL CIRCULATION
 - (E) THERMAL-HYDRAULIC TESTING ON THE FLOW AROUND THE HOLD DOWN ARM OF FHM
 - (F) HYDRAULIC MODEL TEST OF JOYO MAIN IHX
 - (G) HYDRAULIC TESTING OF IHX FOR MONJU
 - (H) HYDRAULIC TESTING OF MOCKUP SODIUM VALVES
 - (I) HYDRAULIC TESTING OF FLOW CONTROL MECHANISM FOR MONJU
 - (J) HYDRAULIC & SODIUM FLOW TESTS FOR A FUEL SUBASSEMBLY AND FOLLOWING BY US:
 - (A) FLOW DISTRIBUTION STUDY ON FFTF & CRBR
 - (B) FLOW MIXING STUDY AT OUTLET & INLET PLENUM OF REACTOR
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- (FFTF, CRBR)
- (C) REACTOR PRIMARY AND ACCS CIRCUIT NATURAL CIRCULATION STUDY
 - (D) VIBRATION STUDY OF CORE INTERNALS
 - (E) GAS ENTRAINMENT AND PARTICLE MOBILITY STUDY
 - (F) VALVES TESTS, WATER HAMMER PHENOMENON
 - (G) FLOW, VIBRATION, FRICTION WEAR, JET IMPINGEMENT STUDY ON IHX, PHX
 - (H) FLOW & VIBRATION STUDY ON A FUEL SUBASSEMBLY (INCLUDING FLOW IMPEDANCE INCREASING PHENOMENON)
 - (I) ON THE REACTOR VESSEL COOLING SYSTEM OF FFTF
 - (J) CAVITATION STUDY ON THE REACTOR VESSEL AND FUEL SUBASSEMBLY

5. REQUEST ERDA COMMENTS ON SUBSTANCE AGENDA AND TIMING.
MANSFIELD

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: AGREEMENTS, ITINERARY, MEETINGS, VISITS
Control Number: n/a
Copy: SINGLE
Sent Date: 09-Aug-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977TOKYO11990
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770285-1024
Format: TEL
From: TOKYO
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770879/aaaacpct.tel
Line Count: 109
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 7dc5bf5d-c288-dd11-92da-001cc4696bcc
Office: ACTION OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 26-Oct-2004 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 1654202
Secure: OPEN
Status: NATIVE
Subject: SPECIALIST MEETING ON HYDRAULIC FLOW TEST
TAGS: TECH, OTRA, JA
To: ERDA
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/7dc5bf5d-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009